

What is claimed is:

Sub 1. A method for preventing the spread of disease and of cutting seed potatoes for planting comprising the steps of:

sizing seed potatoes for cutting into seed;

5 supplying a chamber with a water jet passing across said chamber;

moving said seed potatoes through said water jet; and cutting said seed potato with said water jet.

10 2. The method of claim 1 wherein the spent water the water jet cut is directed from said water jet by a stream collector tube.

3. The method of claim 2 wherein the termination point of said water jet is supplied by said stream collector tube.

4. The method of claim 3 wherein at least two water jets are used to make multiple cuts on said seed potatoes.

15 5. A cut seed potato produced by the method of claim 1.

6. A cut seed potato produced by the method of claim 2.

7. A cut seed potato produced by the method of claim 3

8. A cut seed potato produced by the method of claim 4.

9. A method for cutting seed potatoes for planting and

20 preventing the spread of disease from one cut potato to another comprising the steps of:

sizing seed potatoes for cutting into seed using a sorter;

holding said seed potatoes in a stable position;

moving said seed potatoes through at least one high pressure

water jet; and

cutting said seed potato with said high pressure water jet.

10. The method of claim 9 wherein a liquid source is supplied to said high pressure water jet.

5 11. The method of claim 10 wherein the spent liquid from the high pressure water jet cut is directed away from said high pressure water jet by a stream collector tube.

12. The method of claim 11 wherein the termination point of said water jet is supplied by said stream collector tube.

10 13. The method of claim 9 wherein at least two water jets are used to make multiple cuts on said seed potatoes.

14. The method of claim 9 wherein said water jet is supplied by a stream of liquid of at least 10,000 pounds per square inch.

15. A cut seed potato produced by the method of claim 9.

15 16. A cut seed potato produced by the method of claim 10.

17. A cut seed potato produced by the method of claim 11

18. A cut seed potato produced by the method of claim 12.

19. A cut seed potato produced by the method of claim 13.

20. A cut seed potato produced by the method of claim 14.